

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A high-voltage equipment housing holding high-voltage equipment therein, comprising:

connection means for making an electrical connection between external equipment located outside said high-voltage equipment housing and said high-voltage equipment;

attaching means for attaching said connection means to prevent a mechanical connection of said connection means from being released by said connection means only; and

changing means for changing a state of the electrical connection between said high-voltage equipment and said external equipment by means of said connection means to a disconnected state in response to detachment of said attaching means.

2. (Original) The high-voltage equipment housing according to claim 1, wherein said changing means includes an interlock circuit attached to said attaching means and a circuit changing said state of the electrical connection to said disconnected state when said interlock circuit opens in response to detachment of said attaching means.

3. (Original) The high-voltage equipment housing according to claim 1, further comprising:

an upper lid for preventing said high-voltage equipment from being touched; and prevention means connected to said attaching means for preventing said upper lid from being attached/detached by said upper lid only.

4. (Original) The high-voltage equipment housing according to claim 2, further comprising:

an upper lid for preventing said high-voltage equipment from being touched; and
prevention means connected to said attaching means for preventing said upper lid from being attached/detached by said upper lid only.

5. (Original) The high-voltage equipment housing according to claim 1, further comprising holding means for mounting said high-voltage equipment housing on a vehicle.

6. (Original) The high-voltage equipment housing according to claim 2, further comprising holding means for mounting said high-voltage equipment housing on a vehicle.

7. (Original) The high-voltage equipment housing according to claim 3, further comprising holding means for mounting said high-voltage equipment housing on a vehicle.

8. (Original) The high-voltage equipment housing according to claim 4, further comprising holding means for mounting said high-voltage equipment housing on a vehicle.

9. (Currently Amended) The high-voltage equipment housing according to ~~any of claims 1-8, claim 1~~, wherein

said connection means is placed at a position touchable by a hand of a person.

10. (Original) A high-voltage connector making an electrical connection between high-voltage equipment and another equipment different from said high-voltage equipment, comprising:

connection means for mechanically establishing said electrical connection; and changing means for changing a state of the electrical connection between said high-voltage equipment and said another equipment to a disconnected state in response to release of the mechanical connection by means of said connection means.

11. (Original) The high-voltage connector according to claim 10, wherein
said changing means includes an interlock circuit attached to said connector and a circuit changing said state of the electrical connection to said disconnected state when said interlock circuit opens in response to release of the mechanical connection by said connection means.

12. (Currently Amended) The high-voltage connector according to ~~claim 10 or 11, claim~~
10, wherein

said connection means is placed at a position touchable by a hand of a person.

13. (Original) A high-voltage equipment housing holding high-voltage equipment therein, comprising:

a connection unit making an electrical connection between external equipment located outside said high-voltage equipment housing and said high-voltage equipment;
an attaching unit attaching said connection unit to prevent a mechanical connection of said connection unit from being released by said connection unit only; and
a changing unit changing a state of the electrical connection between said high-voltage equipment and said external equipment by means of said connection unit to a disconnected state in response to detachment of said attaching unit.

14. (Original) The high-voltage equipment housing according to claim 13, wherein
said changing unit includes an interlock circuit attached to said attaching unit and a
circuit changing said state of the electrical connection to said disconnected state when said
interlock circuit opens in response to detachment of said attaching unit.
15. (Original) The high-voltage equipment housing according to claim 13, further
comprising:
an upper lid for preventing said high-voltage equipment from being touched; and
a prevention unit connected to said attaching unit to prevent said upper lid from being
attached/detached by said upper lid only.
16. (Original) The high-voltage equipment housing according to claim 14, further
comprising:
an upper lid for preventing said high-voltage equipment from being touched; and
a prevention unit connected to said attaching unit to prevent said upper lid from being
attached/detached by said upper lid only.
17. (Original) The high-voltage equipment housing according to claim 13, further
comprising a holding unit for mounting said high-voltage equipment housing on a vehicle.
18. (Original) The high-voltage equipment housing according to claim 14, further
comprising a holding unit for mounting said high-voltage equipment housing on a vehicle.

19. (Original) The high-voltage equipment housing according to claim 15, further comprising a holding unit for mounting said high-voltage equipment housing on a vehicle.

20. (Original) The high-voltage equipment housing according to claim 16, further comprising a holding unit for mounting said high-voltage equipment housing on a vehicle.

21. (Currently Amended) The high-voltage equipment housing according to ~~any of claims 13-20, claim 13,~~ wherein

said connection unit is placed at a position touchable by a hand of a person.

22. (Original) A high-voltage connector making an electrical connection between high-voltage equipment and another equipment different from said high-voltage equipment, comprising:

a connection unit mechanically establishing said electrical connection; and

a changing unit changing a state of the electrical connection between said high-voltage equipment and said another equipment to a disconnected state in response to release of the mechanical connection by means of said connection unit.

23. (Original) The high-voltage connector according to claim 22, wherein said changing unit includes an interlock circuit attached to said connector and a circuit changing said state of the electrical connection to said disconnected state when said interlock circuit opens in response to release of the mechanical connection by said connection unit.

24. (Currently Amended) The high-voltage connector according to ~~claim 22 or 23, claim 22,~~ wherein

said connection unit is placed at a position touchable by a hand of a person.